

TITLE

**COATING COMPOSITION CONTAINING POLYTRIMETHYLENE ETHER
DIOL USEFUL AS A CLEAR COAT COMPOSITION AND AS A PRIMER
COMPOSITION**

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ABSTRACT

A coating composition comprising a film forming binder of

10 a. an acrylic polymer having pendant groups that are
reactive with isocyanate moieties and having a glass
transition temperature (T_g) of 10 to 80°C;

b. a polytrimethylene ether diol having a Mn (number
average molecular weight) of 500 to 5,000; and

c. an organic polyisocyanate crosslinking agent;

15 wherein the coating composition contains pigments and cures at
ambient temperatures or elevated temperatures and forms a coating that
is sandable and when used in combination with a top coat, for example, a
colored base coat and clear coat or a pigmented mono-coat forms a chip
resistant multi-layer coating useful for refinishing or repairing automotive
and truck bodies and parts. the coating composition can be used as an
20 exterior clear coating composition primarily for automobiles, trucks and
parts thereof.